



Docket No. 296729US0PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Christian WALSDORFF, et al.

SERIAL NO: 10/594,243

GAU:

FILED: September 25, 2006

EXAMINER:

FOR: FLUIDIZED BED METHOD AND REACTOR FOR CARRYING OUT EXOTHERMIC CHEMICAL  
EQUILIBRIUM REACTIONS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Surinder Sachar

Registration No. 34,423

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
296729US0PCTSERIAL NO.  
10/594,243

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Christian WALSDORFF, et al.FILING DATE  
September 25, 2006

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	3 482 946	12/09/1969	ROBERT. M. SHIRK			
	AB	4 828 815	05/09/1989	TADAMITSU KIYOURA, et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	0 099 690	02/01/1984	EP		NO
	AP	0 331 465	09/06/1989	EP (equivalent of US 5 112 593)		NO
	AQ	1 382 991	02/05/1975	GB (equivalent of US RE28648)		NO
	AR	0 391 846	10/10/1990	EP		NO
	AS	1 046 313	10/19/1966	GB		NO
	AT	197 48 299	05/07/1998	DE (with English abstract)		NO
	AU	197 34 412	02/12/1998	DE (with English abstract)		NO
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	J. TH. QUANT, et al., "THE SHELL CHLORINE PROCESS", THE CHEMICAL ENGINEER, pages CE224-CE232, 1963
	AX	SHINTARO FURUSAK, "CATALYTIC OXIDATION OF HYDROGEN CHLORIDE IN A FLUID BED REACTOR", AICHE JOURNAL, Vol. 19, No. 5, pages 1009-1016, 1973
	AY	DAIZO KUNII, et al., "FLUIDIZATION ENGINEERING", SECOND EDITION, BUTTERWORTH-HEINEMANN SERIES IN CHEMICAL ENGINEERING, pages 313-336, 1991
	AZ	<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Serial No: 10/594,243

Filed: September 25, 2006

Christian WALSDORFF, et al.

Docket No. 296729 US

#### STATEMENT OF RELEVANCY

- 1) References AA & AO-AR have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References            have been cited in the corresponding            Search Report. A copy of these references is being submitted herewith.
- 3) References AB & AS-AU & AW-AY are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References            are additional prior art known to Applicant. A copy of these references is being submitted herewith.